

Amendments to the Claims:

The following listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) An imaging device comprising:

a window that transmits incident light into the imaging device, the incident light including a plurality of incident light rays;

an image pickup element configured to simultaneously pick up images in plural visual field directions;

an image pickup lens ~~arranged on~~ disposed, in a light path of incident light transmitted through the window, between the window and a front face of the image pickup ~~element;~~
~~and~~element;

a first optical element disposed, in the light path of incident light transmitted through the window, between the window and ~~arranged on~~ a front face of the image pickup lens and having a concave lens ~~property;~~property; and

a second optical element arranged on the front face of the image pickup lens and having no concave lens property,

wherein the first optical element guides lights from wide angle ranges in partial visual field directions among the plural visual field directions onto the image pickup element via the ~~image pickup lens;~~ pickup lens,

wherein the second optical element guides lights from non-wide angle ranges in the remaining visual field directions among the plural visual field directions onto the image pickup element via the image pickup lens, and

wherein each of the plurality of incident light rays that is transmitted through the window is only guided through one of the first optical element and the second optical element.

2. (Canceled)
3. (Currently Amended) The imaging device as claimed in ~~claim 2~~, claim 1, wherein the first optical element is arranged within lower area of a vertical view angle of the image pickup lens and guides light from the visual field direction of a forward slanting lower direction to the imaging device onto the image pickup element via the image pickup lens, and wherein the second optical element is arranged within upper area of the vertical view angle of the image pickup lens and guides lights from the visual field directions of both left side and right side directions of the imaging device onto the image pickup element via the image pickup lens.
4. (Currently Amended) The imaging device as claimed in ~~claim 2~~, claim 1, wherein the second optical element comprises a pair of left and right prisms each having a triangle pole shape, and wherein each of the left and right prisms guides the incident light from the respective visual field directions incident from a side face arranged on the visual field direction side onto the image pickup element via the image pickup lens after reflecting the incident light twice on inner prism faces thereof.
5. (Currently Amended - Withdrawn) The imaging device as claimed in ~~claim 2~~, claim 1, wherein the second optical element is formed as a single prism having a triangle pole shape.
6. (Currently Amended - Withdrawn) The imaging device as claimed in ~~claim 2~~, claim 1, wherein the first optical element is formed integrally with the second optical element.
7. (Original) The imaging device as claimed in claim 1 further comprising an assembly member configured to assemble the first optical element with the image pickup lens.
8. (Original) The imaging device as claimed in claim 1 further comprising a case having light shielding property and having a transparent portion configured to take in the lights from the plural visual field directions.

9. (Withdrawn) The imaging device as claimed in claim 8, wherein the first optical element is formed integrally with the case.
10. (Original) The imaging device as claimed in claim 8, wherein the transparent portion comprises a transparent member attached to the case.
11. (Withdrawn) The imaging device as claimed in claim 8, wherein the transparent portion comprises an opening formed on the case.
12. (Original) The imaging device as claimed in claim 8, wherein the case is formed of a transparent material and comprises a light shielding portion in which coated with a light shielding member having light shielding property.
13. (Original) The imaging device as claimed in claim 8, wherein a hard coating processing is performed on at least the transparent portion of the case.
14. (Withdrawn) The imaging device as claimed in claim 8, wherein the transparent portion comprises the first optical element.
15. (Currently Amended - Withdrawn) The imaging device as claimed in ~~claim 2,~~claim 1, wherein the imaging device is disposed at a front portion or at a rear portion of a vehicle, and wherein the imaging device is configured to simultaneously pick up image of dead areas in three directions of both left side and right side directions and forward or backward direction of the vehicle.
16. (Currently Amended) A vehicle circumference visualizing apparatus comprising:
an imaging device disposed at a front portion or at a rear portion of a vehicle;
an image processing section configured to perform predetermined image processing with respect to an image picked up by the imaging device; and
a display device arranged within the vehicle and displaying the image processed by the image processing section,
wherein the imaging device comprises:

a window that transmits incident light into the imaging device, the incident light including a plurality of incident light rays;

an image pickup element configured to simultaneously pick up images in plural visual field directions;

an image pickup lens disposed, in the light path of incident light transmitted through the window, between the window and a front face of the image pickup element;~~and element;~~

a first optical element disposed, in the light path of incident light transmitted through the window, between the window and a front face of the image pickup lens and having a concave lens ~~property, property;~~

a second optical element arranged on the front face of the image pickup lens and having no concave lens property, and

wherein the first optical element guides lights from wide angle ranges in partial visual field directions among the plural visual field directions onto the image pickup element via the ~~image pickup lens.~~pickup lens,

wherein the second optical element guides lights from non-wide angle ranges in the remaining visual field directions among the plural visual field directions onto the image pickup element via the image pickup lens, and

wherein each of the plurality of incident light rays that is transmitted through the window is only guided through one of the first optical element and the second optical element.

17. (Canceled)

18. (Withdrawn) The vehicle circumference visualizing apparatus as claimed in claim 16, wherein the image processing section performs at least one of the processings of cutting-out, enlarging, rearranging and image combining of the pickup image in each direction.

19. (Withdrawn) The vehicle circumference visualizing apparatus as claimed in claim 16, wherein the image processing section performs combining a vehicle navigation image to the image pick up by the imaging device.

20. (New) An imaging device comprising:

an image pickup element configured to simultaneously pick up images in plural visual field directions;

an image pickup lens arranged on a front face of the image pickup element; and

a first optical element arranged on a front face of the image pickup lens and having a concave lens property,

a second optical element arranged on the front face of the image pickup lens and having no concave lens property,

wherein the first optical element guides lights from wide angle ranges in partial visual field directions among the plural visual field directions onto the image pickup element via the image pickup lens,

wherein the second optical element guides lights from non-wide angle ranges in the remaining visual field directions among the plural visual field directions onto the image pickup element via the image pickup lens,

wherein the first optical element is arranged within lower area of a vertical view angle of the image pickup lens and guides light from the visual field direction of a forward slanting lower direction to the imaging device onto the image pickup element via the image pickup lens, and

wherein the second optical element is arranged within upper area of the vertical view angle of the image pickup lens and guides lights from the visual field directions of both left side and right side directions of the imaging device onto the image pickup element via the image pickup lens.